Acetic acid, (hexyloxy)-57931-25-6 | DTXSID9069211

Model Performance

Model	Data	

Weighted KNN model

5-fold CV (7	5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.91	1.08	0.91	1.08	0.92	1.00	

Model Results

Predicted value: 2.16e-01 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.16e-01

Confidence level: 6.65e-01

Nearest Neighbors from the Training Set

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1-Naphthylamine Measured: 4.00e-01 Predicted: 9.37e-04

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Nonylamine **Measured:** 1.55e-01 Predicted: 2.75e-01

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2-Butanone, 1-bromo-**Measured:** 1.26e-01 Predicted: 7.89

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Phenyl phosphorodichloridate

Measured: 5.23e-02 Predicted: 1.16e-02

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Propyl sulfide Measured: 8.80e-01

Predicted: 12.9